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11040 U.S. PTO

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6478079  
JC996 U.S. PTO

**UTILITY PATENT APPLICATION TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. : 33841/LTR/B600  
Inventors : Thomas J. Quigley et al.  
Title : ROBUST TECHNIQUES FOR OPTIMAL UPSTREAM  
COMMUNICATION BETWEEN CABLE MODEM SUBSCRIBERS AND  
A HEADEND  
Express Mail Label No. : EL366428393US

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231  
Date: February 9, 2001

1. ☒ **FEE TRANSMITTAL FORM** *(Submit an original, and a duplicate for fee processing).*
2. **IF A CONTINUING APPLICATION**  
☒ This application is a continuation of patent application No. 09/574,558 filed May 19, 2000 and all others listed in the cross-reference to related applications.  
  
Prior application information: Examiner not known; Group Art Unit: 2739  
  
\_\_\_\_\_ This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. .
3. **APPLICATION COMPRISED OF**  
**Specification**  
147 Specification, claims and Abstract (total pages)  
  
**Drawings**  
82 Sheets of drawing(s) (FIGS. 1 to 90B)  
  
**Declaration and Power of Attorney**  
\_\_\_\_\_ Newly executed  
\_\_\_\_\_ Unexecuted declaration  
☒ Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)
4. \_\_\_\_\_ **Microfiche Computer Program** *(Appendix)*
5. \_\_\_\_\_ **Nucleotide and/or Amino Acid Sequence Submission** *(if applicable, all necessary)*  
\_\_\_\_\_ Computer Readable Copy  
\_\_\_\_\_ Paper Copy (identical to computer copy)  
\_\_\_\_\_ Statement verifying identity of above copies
6. **APPLICANT(S) STATUS UNDER 37 CFR § 1.27**  
\_\_\_\_\_ Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

**UTILITY PATENT APPLICATION TRANSMITTAL**  
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**7. ALSO ENCLOSED ARE**

- ☐ Preliminary Amendment
- ☐ A Petition for Extension of Time for the parent application and the required fee are enclosed as separate papers
- ☐ An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed as separate papers
- ☒ This application is owned by Broadcom Corporation pursuant to an Assignment recorded at Reel 011049, Frame 0482
- ☒ Information Disclosure Statement (IDS)/PTO-1449
  - ☐ Copies of IDS Citations
- ☐ Certified copy of Priority Document(s) (*if foreign priority is claimed*)
- ☐ English Translation Document (*if applicable*)
- ☒ Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- ☐ Other

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
**Customer Number: 23363**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



LeRoy T. Rahn  
Reg. No. 20,356  
626/795-9900

LTR/amb

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: February 9, 2001**

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Inventors : Thomas J. Quigley et al.  
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BETWEEN CABLE MODEM SUBSCRIBERS AND A HEADEND

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	FEE
TOTAL CLAIMS	42+53 - 20	75	x \$9.00	75 x \$18.00	\$1,350.00
INDEPENDENT CLAIMS	4 - 3	1	x \$40.00	1 x \$80.00	\$80.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$135.00	\$270.00	\$270.00
BASIC FEE			\$355.00	\$710.00	\$710.00
TOTAL FILING FEE					\$2,410.00
List Independent Claims: 1, 16, 17 and 36					

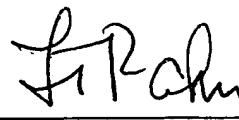
**METHOD OF PAYMENT**

☒ Payment Enclosed: Check for \$2,410.00

☒ The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. **A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By 

LeRoy T. Rahn  
Reg. No. 20,356  
626/795-9900

LTR/amb  
AMB PAS326891.1\*-2/9/01 2:28 PM

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